



ATTACHMENT B

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Bibliography:

Calvin F. Konzak, Project Leader

Academic Rank: Professor Emeritus, Washington State University.

President/CEO: Northwest Plant Breeding Co.,

2001 Country Club Road, Pullman, WA 99163

N. E. 1725 Wheatland Dr., Pullman, WA 99163 (current home address)

Dr. Konzak retired from WSU at the end of December 1993, after 36 years as the Spring Wheat Breeder/Agronomist/Geneticist. Dr. Konzak was awarded Professor Emeritus status and was granted the use of University facilities and equipment as may be needed for basic research. Several cooperative, basic research projects with WSU faculty and with foreign scientists are ongoing.

Education:

Ph.D. (Plant Breeding and Genetics), 1952, Cornell Univ., Ithaca

Professional Experience:

- 9/82-9/83 Special Advisor, Visiting Scientist, Plant Breeding and Genetics Section, Joint FAO/IAEA Division of Isotope and Radiation Applications of Atomic Energy for Food and Agricultural Development, International Atomic Energy Agency, Vienna
- 9/65-8/66 U. S. Public Health Service Senior Scientist Fellowship
- 9/65-8/66 Genetics Consultant to the International Atomic Energy Agency, Vienna, during professional leave.
- 1963-93 Professor of Agronomy and Genetics, and Agronomist, Washington State University, Pullman, Washington
- 1958-63 Associate Professor of Agronomy and Associate Agronomist, Washington State University, Pullman, Washington
- 1951-58 Associate Geneticist, Brookhaven National Laboratory, Biology Department, Ithaca, New York

Research Interests: Wheat breeding and genetics-Improvement of plant breeding technology via anther/microspore culture for dihaploid production: analysis of mechanisms controlling responses to culture. Genetic analyses of plant structural characteristics of wheat. Technological improvement of plant breeding equipment. Pest control by host plant resistance in IPM systems. Control of soil borne diseases through soil amendments. Development of fertilizer materials. Improving methods for analysis of field trials via data collected by remote sensing techniques. Improvement of protein content and processing quality in wheats. Induction and exploitation of induced mutations in cereals and other species. Improvement of methods and techniques in mutation research. Genetic control of processing quality in club, common, and durum wheats. During time at Washington State University 12 SWS, 2 HRS, 2 Durum, 2 Oats were created. Research with NPB has produced 3 spring spelt, 2 HRW waxy wheats, 2 SWW, and herbicide tolerant wheat.

Publications: Total 392

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